

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2005/002561

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04L1/00 H04L1/16 H04L1/18

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 2004/017557 A (QUALCOMM INC) 26 February 2004 (2004-02-26)	1-3,6, 8-12, 16-24
Y	the whole document	4,5,7, 13-15
X	EP 1 274 204 A (SAMSUNG ELECTRONICS CO LTD) 8 January 2003 (2003-01-08)	1,2,6, 8-12, 16-24
	the whole document	
X	US 2003/152062 A1 (TERRY STEPHEN ET AL) 14 August 2003 (2003-08-14)	1,2,6, 8-12, 16-24
	the whole document	
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

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O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

Z document member of the same patent family

Date of the actual completion of the international search

22 August 2005

Date of mailing of the international search report

29/08/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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Y	EP 1 289 179 A (LUCENT TECHNOLOGIES INC) 5 March 2003 (2003-03-05) column 2, paragraph 7 column 5, paragraph 27 - column 6, paragraph 29 figures 2,3	4,5
Y	US 2002/019965 A1 (GHIRNIKAR AVINASH ET AL) 14 February 2002 (2002-02-14) page 3, paragraph 39 - page 4 figure 2	7
Y	US 2002/071407 A1 (KOO CHANG-HOI ET AL) 13 June 2002 (2002-06-13) page 5, paragraph 78 - page 6, paragraph 79 figures 4,5A-5C	13-15

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Information on patent family members

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